



PATENT

Our Docket: P-TB 4568

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Daniel S. Sem)
Serial No: 09/765,693)
Filed: January 19, 2001)
For: MULTI-PARTITE LIGANDS)
AND METHODS OF)
IDENTIFYING AND)
USING SAME)

Group Art Unit: 1627

Examiner: M. Baker

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Sir:

RESPONSE TO OFFICE ACTION

Responsive to the Office Action mailed March 27, 2002,
entry of the following amendments and consideration of the
following remarks are respectfully requested.

AMENDMENTS

Please amend the claims as follows:

15. (Amended) A method for identifying a bi-target
ligand to enzymes in an enzyme family, comprising

(a) identifying a first bi-ligand to a first enzyme in
said enzyme family, wherein said bi-ligand comprises a common
ligand, wherein said common ligand competes for cofactor binding
to an enzyme in said enzyme family, and a first specificity
ligand, wherein said specificity ligand binds to a substrate
binding site of said first enzyme;